Monica L Hulbert

List of Publications by Year
in descending order

49 papers	754 citations	623734 14 h-index	526287 27 g-index
49 all docs	49 docs citations	49 times ranked	801 citing authors

#	Article	IF	Citations
1	Exchange blood transfusion compared with simple transfusion for first overt stroke is associated with a lower risk of subsequent stroke: A retrospective cohort study of 137 children with sickle cell anemia. Journal of Pediatrics, 2006, 149, 710-712.	1.8	135
2	Regional oxygen extraction predicts border zone vulnerability to stroke in sickle cell disease. Neurology, 2018, 90, e1134-e1142.	1.1	81
3	Red cell exchange transfusions lower cerebral blood flow and oxygen extraction fraction in pediatric sickle cell anemia. Blood, 2018, 131, 1012-1021.	1.4	68
4	Unrelated Umbilical Cord Blood Transplantation for Sickle Cell Disease Following Reduced-Intensity Conditioning: Results of a Phase I Trial. Biology of Blood and Marrow Transplantation, 2017, 23, 1587-1592.	2.0	58
5	A multicenter randomized controlled trial of intravenous magnesium for sickle cell pain crisis in children. Blood, 2015, 126, 1651-1657.	1.4	57
6	Hydroxyurea reduces cerebral metabolic stress in patients with sickle cell anemia. Blood, 2019, 133, 2436-2444.	1.4	43
7	Higher executive abilities following a blood transfusion in children and young adults with sickle cell disease. Pediatric Blood and Cancer, 2019, 66, e27899.	1.5	40
8	Large-Vessel Vasculopathy in Children With Sickle Cell Disease: A Magnetic Resonance Imaging Study of Infarct Topography and Focal Atrophy. Pediatric Neurology, 2017, 69, 49-57.	2.1	37
9	Cerebral vasculopathy in children with sickle cell anemia. Blood Cells, Molecules, and Diseases, 2015, 54, 17-25.	1.4	35
10	Hematopoietic stem cell transplantation for sickle cell disease: Progress and challenges. Pediatric Blood and Cancer, 2018, 65, e27263.	1.5	30
11	Abatacept is effective as GVHD prophylaxis in unrelated donor stem cell transplantation for children with severe sickle cell disease. Blood Advances, 2020, 4, 3894-3899.	5.2	28
12	Reduction in Overt and Silent Stroke Recurrence Rate Following Cerebral Revascularization Surgery in Children with Sickle Cell Disease and Severe Cerebral Vasculopathy. Pediatric Blood and Cancer, 2016, 63, 1431-1437.	1.5	26
13	Determining the longitudinal validity and meaningful differences in HRQL of the PedsQLâ„¢ Sickle Cell Disease Module. Health and Quality of Life Outcomes, 2017, 15, 124.	2.4	26
14	Higher-than-expected prevalence of silent cerebral infarcts in children with hemoglobin SC disease. Blood, 2015, 125, 416-417.	1.4	18
15	Understanding sickle cell brain drain. Blood, 2014, 124, 830-831.	1.4	12
16	Increased complications of chronic erythrocytapheresis compared with manual exchange transfusions in children and adolescents with sickle cell disease. Pediatric Blood and Cancer, 2017, 64, e26635.	1.5	12
17	Cerebral Oxygen Metabolic Stress is Increased in Children with Sickle Cell Anemia Compared to Anemic Controls. American Journal of Hematology, 2022, , .	4.1	10
18	Elevations in MR Measurements of Whole Brain and Regional Cerebral Blood Flow and Oxygen Extraction Fraction Suggest Cerebral Metabolic Stress in Children with Sickle Cell Disease Unaffected By Overt Stroke. Blood, 2015, 126, 69-69.	1.4	9

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19	Prevalence and nature of hearing loss in a cohort of children with sickle cell disease. Pediatric Blood and Cancer, 2019, 66, e27457.	1.5	7
20	Silent Infarcts, White Matter Integrity, and Oxygen Metabolic Stress in Young Adults With and Without Sickle Cell Trait. Stroke, 2022, 53, 2887-2895.	2.0	5
21	Challenges for teens with sickle cell disease extend to mental health. Pediatric Blood and Cancer, 2016, 63, 2070-2071.	1.5	3
22	Red blood cell transfusions during sickle cell anemia vasoâ€•occlusive crises: a report from the magnesium in crisis (MAGiC) study. Transfusion, 2017, 57, 1891-1897.	1.6	3
23	Health-Related Quality of Life in Children with Sickle Cell Disease: Impact of Blood Transfusion Therapy. Blood, 2014, 124, 2167-2167.	1.4	2
24	A Multi-Center Randomized Controlled Trial of Intravenous Magnesium for Sickle Cell Pain Crisis in Children. Blood, 2014, 124, 88-88.	1.4	2
25	Insights from Comparative Serum Proteomic Profiling of Children with Sickle Cell Disease: The Effect of Hydroxyurea and Genotype on Protein Abundance. Blood, 2016, 128, 1302-1302.	1.4	2
26	Chronic Manual Exchange Transfusions Compared with Erythrocytapheresis in Children and Teens with Sickle Cell Disease. Blood, 2014, 124, 4927-4927.	1.4	1
27	Increased Volume and Distinct Pattern of Silent Cerebral Infarcts in Healthy, Young Adults with Sickle Cell Trait. Blood, 2017, 130, 757-757.	1.4	1
28	Lower Continuous Infusion, Higher Bolus Dose Patient-Controlled Analgesia Results in Shorter Hospitalization in Children with Sickle Cell Vaso-Occlusive Pain Crisis. Blood, 2015, 126, 523-523.	1.4	1
29	Getting out of a sticky situation. Science Translational Medicine, 2016, 8, .	12.4	1
30	Still seeking balance in opioid management for acute sickle cell disease pain. Pediatric Blood and Cancer, 2022, 69, e29741.	1.5	1
31	Children with sickle cell disease need more effective therapies, not more Xâ€•rays. Pediatric Blood and Cancer, 2014, 61, 1152-1153.	1.5	0
32	Review of moyamoya disease and syndrome with special consideration of associations with sickle cell disease. Journal of Pediatric Neuroradiology, 2015, 03, 021-028.	0.1	0
33	Sickle cell diseaseâ€”Under pressure. Pediatric Blood and Cancer, 2021, 68, e28932.	1.5	0
34	Epsteinâ€“Barr virusâ€•induced sickle hepatopathy. Pediatric Blood and Cancer, 2021, 68, e29196.	1.5	0
35	Neurologic and Cognitive Outcomes in Sickle Cell Disease from Infancy through Adolescence. NeoReviews, 2021, 22, e531-e539.	0.8	0
36	Silent Cerebral Infarctions in Children and Adolescents with Hemoglobin SC Disease. Blood, 2012, 120, 1011-1011.	1.4	0

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37	Red Blood Cell Storage Duration and Outcomes For Acute Chest Syndrome In Children and Young Adults With Sickle Cell Disease. Blood, 2013, 122, 2246-2246.	1.4	0
38	Serum Protein Abundance in Children with Sickle Cell Disease at Baseline, during Acute Pain Crisis, and on Hydroxyurea - Compared to Children with Other Pediatric Diseases. Blood, 2014, 124, 4050-4050.	1.4	0
39	A Meta-Analytic Comparison of Cerebral Blood Flow As Measured By MRI in Children with Sickle Cell Disease Versus Healthy Controls. Blood, 2014, 124, 1391-1391.	1.4	0
40	Designated Donor Program Enrollment Does Not Affect Red Blood Cell Alloimmunization Rates in Children with Sickle Cell Disease on Chronic Transfusion Therapy. Blood, 2014, 124, 4291-4291.	1.4	0
41	Personalizing the royal treatment for hemophilia. Science Translational Medicine, 2016, 8, .	12.4	0
42	Double or nothing. Science Translational Medicine, 2016, 8, .	12.4	0
43	AML survives with a little help from its friends. Science Translational Medicine, 2016, 8, .	12.4	0
44	Go with the flow. Science Translational Medicine, 2016, 8, .	12.4	0
45	Stronger together. Science Translational Medicine, 2016, 8, .	12.4	0
46	Higher Prevalence of Hydroxyurea Use Is Associated with Lower Hospitalization Rate in a Population of Children with Sickle Cell Disease. Blood, 2016, 128, 315-315.	1.4	0
47	Screen and you shall find. Science Translational Medicine, 2016, 8, 369ec199.	12.4	0
48	Correlation Between Cerebral Blood Flow Velocities Measured By Magnetic Resonance and Transcranial Doppler Ultrasound in Children with Sickle Cell Anemia. Blood, 2016, 128, 2496-2496.	1.4	0
49	The tip of the thrombos-is-berg. Science Translational Medicine, 2017, 9, .	12.4	0